

DART

DESIGN KE	DRAWN BY RH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D2356	REV. E SHEET 1 OF 2
DATE 05.11.14		TITLE LOW FLOAT STEP ASSEMBLY	SCALE NTS
A	95.02.16	NEW ISSUE	
B	97.05.22	END CAPS CHANGED	
C	97.07.23	ADDED BUSHING AND FACING INFO	
D	98.10.13	CHANGED TO BEND, D2849 REPLACES D2358 & D2359, INCORP. DEO 9084	
E	05.11.14	UPDATE FINISHING NOTE	

D2356 LOW FLOAT STEP ASSEMBLY PARTS LIST

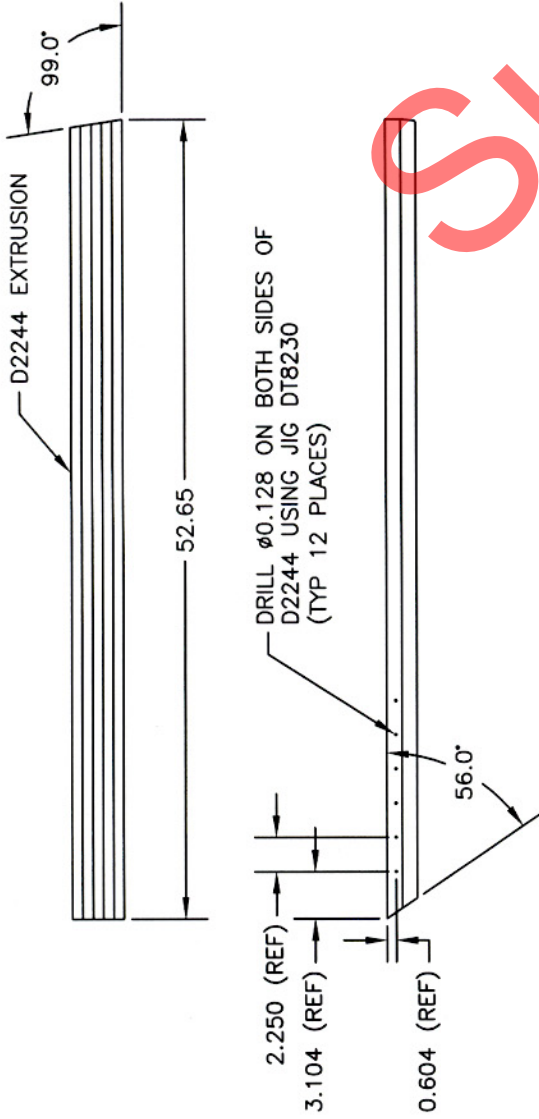
Part No.	Description	QTY -041	QTY -042
D2356-041	Low Float Step Assembly (LH)	X	
D2356-042	Low Float Step Assembly (RH)		X
D2244-52.7	STEP EXTRUSION*	1	1
D2643-1	STEP LEG ASSEMBLY	1	1
D2643-2	STEP LEG ASSEMBLY	1	1
D2673-34	STEP END PLATE	1	1
D2849-1	END BRACKET	1	
D2849-2	END BRACKET		1
MS20600AD4W3	RIVETS	12	12

*cut per drawing

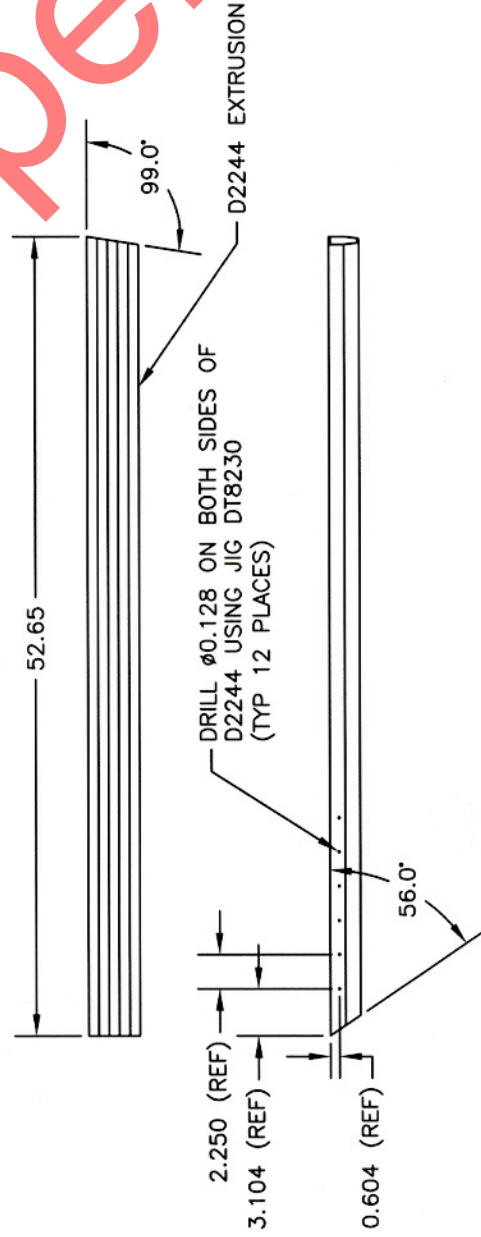
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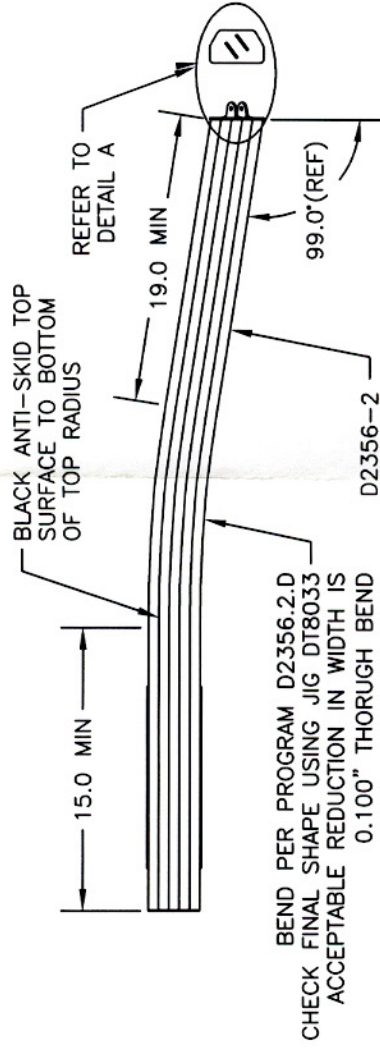
D2356-2 CUTTING/DRILLING DETAIL
RIGHT STEP



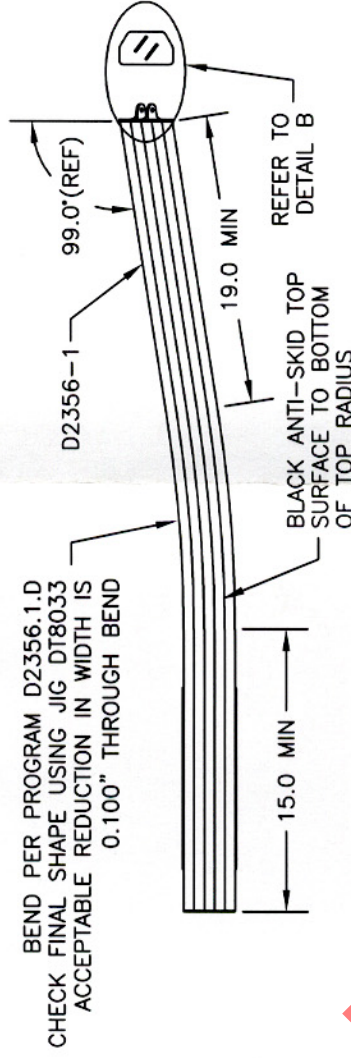
D2356-1 CUTTING/DRILLING DETAIL
LEFT STEP



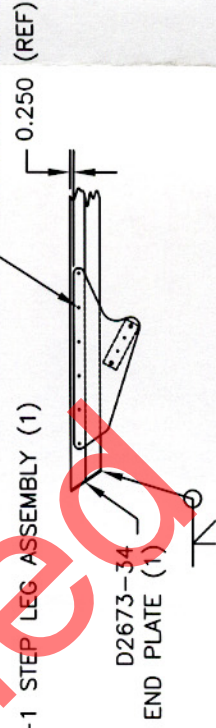
D2356-042 BENDING/ASSEMBLY DETAIL
RIGHT STEP



D2356-041 BENDING/ASSEMBLY DETAIL
LEFT STEP



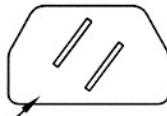
RIVET D2643-1/-2 TO D2244 USING
MS20600AD4W3 RIVET (TYP. 12 PLACES)



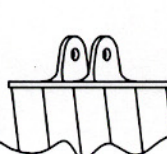
D2643-1 STEP LEG ASSEMBLY (1)



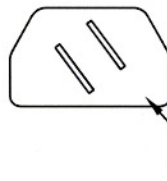
D2643-2 STEP LEG ASSEMBLY (1)



D2849-1 END
BRACKET (1)



D2849-2 END
BRACKET (1)



GENERAL NOTES

- 1) WELD PER DART QSI 004
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT GLOSS WHITE (4.3.5.1) PER DART QSI 005 4.3
BLACK ANTI-SKID PAINT PER DART QSI 005 4.4
 - 3) ALL DIMENSIONS ARE IN INCHES
 - 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) CHAMFER D2244 EXTRUSION 0.075"x45° BEFORE WELDING D2849-1 OR D2849-2 IN PLACE. DO NOT GRIND FLUSH.

DETAIL B
SCALE: 1:4

DETAIL A
SCALE: 1:4

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DESIGN BW	DRAWN BY 04	CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D2356	REV. E		
DATE 05.11.14	TITLE LOW FLOAT STEP ASSEMBLY			SHEET 2 OF 2			SCALE 1:12